

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	7549	S1 or S2	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:20
S4	505	balloon NEAR (rotate OR rotationally OR rotatable OR rotation OR rotated OR rotating)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:22
S6	7401	EAP	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:23
S5	69	S3 AND S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:23
S7	1549874	EAP (electro-active polymer) Poly-pyrrole (PPY) Poly-Aniline (PAni) Poly-Thiophene (PTH) Poly-Paraphenylene Vinylene (PPV) Nafion (Bucky paper)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:25
S8	181	S4 AND S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 17:29
S1	4735	604/103, 107-109	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 08:06
S12	3	S9 AND S10 AND S11	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 08:28
S2	3078	(606/191,194).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 09:38
S14	76	S10 AND S13	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:39
S13	4305	(606/191,194,195,192).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 09:39
S15	2628963	electric\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:40
S16	184522	(active OR activated) AND (nonactive OR nonactivated OR inactive)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:41
S18	4	S10 AND S17	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:42
S17	70394	S15 AND S16	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:42

## EAST Search History

S9	122	("20010049548" "20020019664" "20020019665" "20020022874" "20020038140" "20020038141" "20020072755" "20020111675" "20020116045" "20020120320" "20030055484" "20030195546" "4448195" "4484585" "4601701" "4769005" "4776337" "4913141" "4994071" "4998923" "5019085" "5122154" "5195984" "5219355" "5316023" "5397305" "5449353" "5477856" "5632763" "5643278" "5683345" "5697971" "5725519" "5749825" "5755734" "5755735" "5755778" "5772669" "5797952" "5873906" "5876374" "5893868" "5906640" "5908405" "5921995" "5935161" "5941908" "5951569" "5957929" "5961546" "5961548" "6013092" "6017362" "6027460" "6033434" "6048361" "6056722" "6056775" "6059813" "6071286" "6077297" "6090127" "6096073" "6110191" "6120522" "6132450" "6143014" "6146415" "6152944" "6165195" "6165210" "6187015" "6190360" "6190393" "6210380" "6210431" "6221090" "6221097" "6224587" "6238410" "6246914" "6254593" "6258052" "6258073" "6264688" "6287277" "6287330" "6290673" "6299636" "6319275" "6322548" "6361544" "6361555" "6364893" "6371978" "6375660" "6379372" "6387120" "6391050" "6406487" "6406489" "6416529" "6436104" "6443980" "6475166" "6482211" "6488694" "6508835" "6514281" "6520983" "6520988" "6530947" "6533805" "6540719" "6554841" "6582459" "6589262" "6599315" "6602226" "6607506" "6613067" "6629981").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:42
S20	4	S9 AND S10	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:43
S19	0	S9 AND S16	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:43
S21	8363	heat NEAR shrink	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:44
S23	154	S21 AND S22	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:45
S24	21	S21 SAME S22	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:54
S25	97	("4251305"   "4636272"   "4748982"   "4943278"   "4964409"   "5047045"   "5050606"   "5100381"   "5120308"   "5154725"   "5156594"   "5159937"   "5226888"   "5279562"   "5304134"   "5304198"   "5346505"   "5370655"   "5387193"   "5397306"   "5480383").PN. OR ("5549552").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:20
S26	19	("4503569"   "4512338"   "4732152"   "4733665"   "4848343"   "4950227"   "5019090"   "5047045"   "5108416"   "5156594"   "5234456"   "5258020"   "5403341"   "5409495"   "5443458"   "5549552"   "5897537"   "5938653"   "6565595").PN. OR ("6699273").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:33

## EAST Search History

S27	38	("20010043998" "5091205" "5156785" "5248305" "5295978" "5306246" "5509899" "5512051" "5556383" "5558900" "5576072" "5620738" "5645931" "5693034" "5731087" "5830182" "5951941" "6017577" "6024722" "6120904" "6146356" "6171278" "6171295" "6221467" "6242063" "6261630" "6284333" "6325780" "6406457" "6443925" "6444324" "6458867" "6508805" "6528150" "6596219" "6648874" "6709429" "6730377").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:41
S28	9	("20020082553" "4251305" "4913701" "4943278" "5279561" "5501759" "5549552" "6702802" "6955658").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:42
S29	29	("20030152728" "20040093008" "3719539" "4065589" "4490421" "4935190" "4963313" "5026607" "5272012" "5306246" "5348538" "5556383" "5620649" "5714110" "5766158" "5820594" "5824173" "5830182" "5951941" "6146356" "6165166" "6171278" "6406457" "6409863" "6464683" "6530938" "6557835" "6596818" "6656650").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:44
S30	2	("5409495" "6565595").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:45
S31	27	("4960410" "5047045" "5156594" "5176698" "5195969" "5342386" "5425712" "5501759" "5512051" "5533985" "5587125" "5603991" "5769819" "5789018" "5824173" "5876376" "5902631" "6010521" "6027477" "6086556" "6106889" "6165166" "6179811" "6325814" "6375637" "6491619" "6706010").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:46
S32	194	S25 S26 S27 S28 S29 S30 S31	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:47
S22	4879	(waist OR collar OR stop) SAME balloon	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:47
S35	3	S32 AND S34	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:49
S34	41	S33 SAME balloon	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 10:53
S38	7	S36 AND S37	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:26
S37	923605	EAP (electroactive) Poly-pyrrole (PPY) Poly-Aniline (PAni) Poly-Thiophene (PTH) Poly-Paraphenylene Vinylene (PPV) Nafion (Bucky paper)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:26
S11	1550630	EAP (electro-active polymer) Poly-pyrrole (PPY) Poly-Aniline (PAni) Poly-Thiophene (PTH) Poly-Paraphenylene Vinylene (PPV) Nafion (Bucky paper)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:26
S40	6	S10 AND S39	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:31

## EAST Search History

S36	104	((waist OR collar OR stop) NEAR catheter) SAME balloon	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 11:31
S10	506	balloon NEAR (rotate OR rotationally OR rotatable OR rotation OR rotated OR rotating)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:07
S44	2107	S41 AND S43	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:10
S43	6588	S13 OR S42	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:10
S42	3229	((604/96.01,99.01-99.04,102.01,103,104,915,916,920,921) or (600/470)).CCLS.	US-PGPUB; USPAT; USOCR	OR	QFF	2007/06/05 12:10
S45	23254	(waist OR collar OR stop OR valve OR seal) SAME catheter	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:11
S46	1017	S44 AND S45	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:12
S41	39203	(balloon OR occluder OR dilat\$3 OR expander OR inflatable OR inflating) SAME (rotate OR rotationally OR rotatable OR rotation OR rotated OR rotating OR twist\$3 OR turn\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:47
S49	153	S47 AND S48	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:50
S48	7601	(waist OR collar OR stop) SAME catheter	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:50
S39	380	(waist OR collar OR stop) NEAR catheter	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 12:50
S51	65	("2701559" "20010043998" "20020010489" "20020090387" "20020161388" "20020193820" "20030143350" "20040082965" "20040099021" "20040101644" "20040109964" "20040126526" "3509883" "3996938" "4327736" "4572186" "4637396" "4702252" "4706670" "4796629" "4885003" "4921484" "4983167" "5156785" "5171297" "5195969" "5211654" "5248305" "5250070" "5270086" "5330429" "5338299" "5534007" "5587125" "5620649" "5647848" "5693014" "5772681" "5820613" "5833657" "5868704" "5868708" "5868779" "5879369" "5911702" "6004289" "6036697" "6059751" "6059812" "6124007" "6143015" "6156254" "6242063" "6248121" "6325780" "6450989" "6530938" "6554795" "6585688" "6663660" "6695809" "6746424" "6746426").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 13:34
S50	75	S43 AND S49	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 13:34

## EAST Search History

S53	14	S45 AND S52	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 13:35
S52	25	S41 AND S51	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 13:35
S54	14	("3452756"   "3544668"   "4083369"   "4976690"   "4979690"   "5267959"   "5306246"   "5769817"   "5795332"   "6132824"   "6221043").PN. OR ("6746424").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 13:42
S55	8348	"electroactive polymer" OR "electro-active polymer" OR EAP	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 14:46
S56	2905683	collar OR dam OR stop OR valve OR seal	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 14:47
S57	198	S55 AND S56 AND (balloon catheter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 14:48
S58	49	(S55 SAME S56) AND (balloon catheter)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 14:49
S59	0	("200317872").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 15:09
S60	1	("20030017872").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 15:24
S61	89	("0049548" "20020072755" "0019664" "0019665"   "20030033001" "20030055484" "20030130716" "4 484585" "4498923" "4601701" "4769005" "47763 37" "4913141" "4988356" "4994071" "5019085"   5209728" "5316023" "5318535" "5348537" "5397 305" "5449353" "5477856" "5609627" "5632763"   "5643278" "5697971" "5720735" "5725519" "5749 825" "5755735" "5797952" "5824055" "5873906"   "5876374" "5906640" "5908405" "5921995" "5961 548" "6027460" "6033434" "6048361" "6056722"   "6056775" "6071286" "6096073" "6099497" "6110 191" "6117156" "6143014" "6165195" "6190360"   "6210380" "6210431" "6221090" "6224587" "6246 914" "6254593" "6258073" "6280466" "6287330"   "6290673" "6290673" "6302906" "6319275" "6322 548" "6352561" "6361544" "6371978" "6375660"   "6379372" "6387120" "6406489" "6436104" "6475 166" "6488694" "6508835" "6514281" "6520988"   "6533805" "6540179" "6589262" "6596020" "6599 315" "6607506" "6629981" "6669718").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 15:25
S63	1	("5318535").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 15:27
S64	6	((("4,988,356") or ("5,209,728") or ("5,348,537") or ("5,720,735") or ("6,352,561") or ("20030033001")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 15:28

## EAST Search History

S62	1	("6520988").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/05 15:28
S66	87135	catheter	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 11:23
S65	191	eidenschink.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 11:23
S71	10	S69 AND S70	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 11:26
S70	7411	EAP	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 11:26
S69	83	S67 AND S68	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 11:26
S68	65864	balloon	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 11:26
S67	87	S65 AND S66	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 11:26
S33	2683	(waist OR collar OR stop) NEAR (expansion OR expanding OR expanded OR expand)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 17:55
S74	8	S72 AND S73	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 18:23
S73	2257	(balloon OR occluder OR dilat\$3 OR expander OR inflatable OR inflating) NEAR (rotate OR rotationally OR rotatable OR rotation OR rotated OR rotating OR twist\$3 OR turn\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 18:23
S72	408	(ring OR collar OR stop OR dam OR valve OR seal) NEAR (expansion OR expanding OR expanded OR expand) SAME catheter	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 18:23
S47	2255	(balloon OR occluder OR dilat\$3 OR expander OR inflatable OR inflating) NEAR (rotate OR rotationally OR rotatable OR rotation OR rotated OR rotating OR twist\$3 OR turn\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 18:23
S75	1460	(marker OR radiopaque) NEAR band SAME catheter	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 21:12
S76	86	(marker OR radiopaque) NEAR band NEAR catheter	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 21:14
S81	0	S79 and S80	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 21:53

## EAST Search History

S80	23	(US-20020068966-\$ or US-20020072755-\$ or US-20030055483-\$ or US-20050165439-\$ or US-20060206188-\$ or US-20050228429-\$ or US-20060182907-\$ or US-20060135909-\$ or US-20030149399-\$).did. or (US-5209728-\$ or US-6540721-\$ or US-6953470-\$ or US-4422447-\$ or US-5921957-\$ or US-6991639-\$ or US-6923787-\$ or US-5397305-\$ or US-4311146-\$ or US-4341218-\$ or US-4932959-\$ or US-5064415-\$ or US-6685718-\$ or US-6315790-\$). did.	US-PGPUB; USPAT	OR	ON	2007/06/08 21:53
S78	633220	Pebax, Nylon, PET, polyester	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 21:53
S77	8	(marker OR radiopaque) NEAR band NEAR catheter SAME x-ray	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 21:53
S82	25	Pebax NEAR balloon	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 22:05
S79	411	(Pebax, Nylon, PET, polyester) NEAR balloon	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 22:05
L9	0	6 SAME 8	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 17:30
L8	966	genetic NEAR therapeutic	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 17:30
L7	112	stent NEAR coating NEAR heparin	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 17:30
L12	222	stent NEAR coating NEAR polymer	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 17:33
L14	31	12 AND 13	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 17:38
L13	163	stent NEAR coating NEAR (therapeutic OR drug)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 17:38
L15	0	stent NEAR coating NEAR genetic	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 17:46
L10	103	6 AND 8	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 17:46
L6	2334	stent NEAR coating	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 17:46
L16	94	guidewire NEAR housing	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 18:09

## EAST Search History

L11	1	((autologous allogeneic xenogeneic) NEAR cell) SAME 6	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 18:09
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